

BMW
VOLUNTARY EMISSIONS RECALL PLAN
RECALL NUMBER: 13E-A01
Reprogram Engine Control Module for Tank Ventilation

1. Affected Vehicles:

Model Year	Test Group	Models	CA Vehicles Affected
2013	DBMXV06.0N74	760Li	11
2013	DRRGV06.6N74	Rolls Royce Ghost	61
2013	DBMXV04.4N63	750, 650, 550	109

2. Corrective Measure:

A reprogramming of the ECM will address the situation

3. Customer Notification:

BMW and Rolls Royce will use an internal customer database to obtain names and addresses of the affected vehicle owners. The vehicle owners will be notified through First Class Mail.

4. Procedure to be followed by Vehicle Owners:

Customers of the affected vehicles will be asked to make an appointment with an authorized BMW center and Rolls Royce Motor Cars Dealers to have the repair performed, free of charge to the customer (see attached draft customer letter).

5. Facility to Perform Corrective Measure:

The repairs are conducted solely by authorized BMW centers and Rolls Royce Motor Cars Dealers.

6. Customer Letter:

Three copies of the draft customer letter to the affected vehicle owners are attached.

7. Parts Supply:

No parts necessary since the fix is a reprogramming.

8. Service Information:

Three copies of the draft Service Information Bulletin are attached.

9. Fuel Economy/Driveability/Safety:

This repair has no adverse impact on fuel economy, driveability or safety.



Service Information

Engine Electrical Systems

B12 02 13

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April 2013

Technical Service

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

BMW centers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMWNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the center's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, centers must ensure that all recalls on new vehicles and new items of replacement equipment are completed **BEFORE delivery to the consumer. This means that centers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.**

The Safety Act also prohibits centers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed **BEFORE delivery. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.**

Finally, BMW centers should not sell or use parts that have been recalled by BMW NA. Please follow the specific instructions provided by BMW NA on the return or disposition of the parts.

SUBJECT

Voluntary Emissions Recall Campaign 13E-A01: Program Control Units (Tank Ventilation)

MODEL

F02 with the N74 engine

Produced July 2012 to February 2013

SITUATION

Due to an error in the DME (Digital Motor Electronics) software, the fuel tank ventilation system does not function correctly to purge the active carbon canister of accumulated fuel vapor. As a result, this may lead to a fuel smell around the vehicle, especially in areas with high ambient temperatures.

In order to remedy the situation, BMW is conducting a Voluntary Emissions Recall Campaign to reprogram the control units (DMEs) on all affected vehicles.

AFFECTED VEHICLES

This Emissions Recall Campaign affects certain 7 Series vehicles which were produced from July 2012 to February 2013.

In order to determine whether a specific vehicle has had this Emissions Recall Campaign completed or is affected by this Recall Campaign, first check if the "Emissions Recall Campaign Completed" label SD 92-435 is attached to the right (passenger) rear side of the hood in the engine compartment, close to the windshield. If the label is found, the Campaign has already been performed. If the "Emissions Recall Campaign Completed" label is not present, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.

PROCEDURE

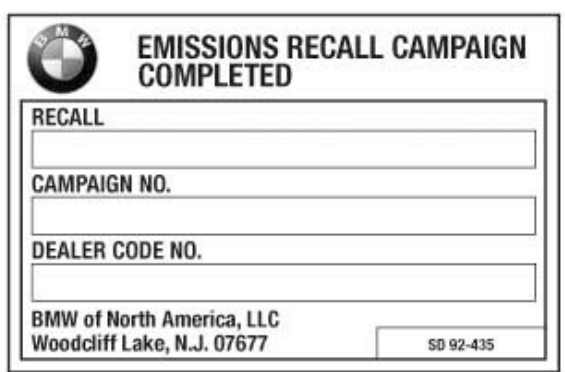
Program the vehicle, including a complete vehicle coding, using ISTA/P 2.49.3 or a more recent version.

F02 – Integration level (new): F001-13-03-504 or higher

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to Centernet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

LABEL INSTRUCTIONS

 <p>The label features the BMW logo at the top left. To its right, the text "EMISSIONS RECALL CAMPAIGN COMPLETED" is printed in bold. Below this, there are three horizontal lines for "RECALL", "CAMPAIGN NO.", and "DEALER CODE NO.". At the bottom left, it says "BMW of North America, LLC Woodcliff Lake, N.J. 07677". At the bottom right, it says "SD 92-435". The label number "GRUSB1212-01" is printed at the very bottom of the label area.</p>	<p>After the vehicle has been checked and corrected, obtain a label (SD 92-435) and with the indelible marker provided, legibly print the Recall name, Recall number, and dealer code (5 digits) on the "Emissions Recall Campaign Completed Label" (see illustration).</p> <p>Note: Additional labels can be ordered online at BMW TIS.</p>
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WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

A. Before vehicle delivery to the customer (including center vehicles that are in-service)

Labor operation code 00 61 650 is a Plus labor operation.

Labor operation code 00 61 039 is a Main labor operation.

If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.



Aftersales Bulletin

Area **Service Information**
Subject **00 12 44 03 00 Voluntary Emissions Recall Campaign 13E-A01 Program Control Units (Tank Ventilation) North America**
Group **00 12**
Reference **00 05 13**
Published date **21 May 2013**
Version **1**
Department **Service Operations / POM**
Recipients **All Service Managers, Aftersales Managers and Service Technicians of Rolls-Royce Motor Cars Dealers**



PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

Rolls-Royce dealers must ensure recalls are completed after having been notified by Rolls-Royce of North America, LLC (RRNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification. In RR NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information bulletin (SIB) or transmission via Dealernet.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by RR NA, dealers must ensure that all recalls on new vehicles and new items of replacement equipment are completed **BEFORE** delivery to the consumer. This means that dealers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.

The Safety Act also prohibits dealers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed **BEFORE** delivery. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.

Finally, RR dealers should not sell or use parts that have been recalled by RR NA. Please follow the specific instructions provided by RR NA on the return or disposition of the parts.

1. MODEL

RR4 with the N74 engine

Produced July 2012 to March 2013

2. Situation

Due to an error in the DME (Digital Motor Electronics) software, the fuel tank ventilation system does not function correctly to purge the active carbon canister of accumulated fuel vapor. As a result, this may lead to a fuel smell around the vehicle, especially in areas with high ambient temperatures.

Rolls-Royce Motor Cars

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In order to remedy the situation, RR is conducting a Voluntary Emissions Recall Campaign to reprogram the control units (DMEs) on all affected vehicles.

3. Affected vehicles

This Emissions Recall Campaign affects certain Ghost Model vehicles which were produced from July 2012 to March 2013.

In order to determine whether a specific vehicle has had this Emissions Recall Campaign completed or is affected by this Recall Campaign, first check if the “Emissions Recall Campaign Completed” label SD 92-435 tbc is attached to the right (passenger) rear side of the hood in the engine compartment, close to the windshield. If the label is found, the Campaign has already been performed. If the “Emissions Recall Campaign Completed” label is not present, it will be necessary to utilize the search function in S-gate or ISPA to verify if this Service Action is outstanding on any vehicle

4. Procedure

ISTA/P 2.49.3 or a more recent version is required for the following programming and coding procedure. Release scheduled for early May 2013.

Please check the information for programming in ISTA and the appropriate instructions in the user documentation for support.

4.1 Use the KIT search function in S-gate or ISPA to verify if this Service Action is outstanding on any vehicle booked into your workshops.

4.2 Connect the battery charger to the vehicle.

4.3 Connect ICOM and begin ISTA/P session, check for version ISTA/P 2.49.3

4.4 Determine measures plan.

4.5 Check both DME control units are included in the measures plan.

4.6 Accept and fully work through the measures plan for the DME control units to be processed.

4.7 Check the final report to make sure the DME control units have been processed.

4.8 End ISTA/P session.

4.9 Start an ISTA/D session and perform all necessary initialisations and calibrations after programming and clear down any remaining fault entries.



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	EMISSIONS RECALL CAMPAIGN COMPLETED
RECALL	
<input type="text"/>	
CAMPAIGN NO.	
<input type="text"/>	
DEALER CODE NO.	
<input type="text"/>	
BMW of North America, LLC Woodcliff Lake, N.J. 07677	
SD 92-435	
GRUSB1212-01	

5. Label instructions**Example for RR – Label to be printed tbc**

After the vehicle has been checked and corrected, obtain a label (SD 92-435) tbc and with the indelible marker provided, legibly print the Recall name, Recall number, and dealer code (5 digits) on the "Emissions Recall Campaign Completed Label" (see illustration).

Note: Additional labels can be ordered online at RR TIS. tbc

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number <input type="text"/>
Manufacturer			Recall Number	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
<input type="text"/>		<input type="text"/>		
Date	Dealership's Authorized Signature			
<input type="text"/>	<input type="text"/>			
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

S12 96 U31



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For California dealers only: It is required by the California Code of Regulations that an executed orange "Vehicle Emission Recall - Proof of Correction" certificate (SD92-084, see illustration) be provided to each customer (for vehicles registered in the state of California), once the Recall on his or her vehicle has been completed.

6. Parts Information

Labels? tbc

7. Warranty Information

Defect Code 00 12 44 03 00

Labour Codes 00 61 687 (8FRU) before delivery of the vehicle to the customer.

00 61 053 (10FRU) after delivery of the vehicle to the customer.

Only one of the above labour codes may be quoted for reimbursement purposes.

BMW Voluntary Emissions Recall 13E-A01

July 2012

Dear BMW Owner,

As part of ongoing quality analysis at BMW, it was determined that the regeneration of the active carbon filter in your vehicle's tank-ventilation system may not be activated by the DME (Digital Engine Electronics). Our records indicate that you are the owner of a potentially affected vehicle.

To ensure that your vehicle is operating as designed, the control units in your vehicle must be programmed and coded.

To have this service performed, please contact your authorized BMW center at your earliest convenience to arrange an appointment. The repair will be done at no cost and will take approximately two hours to complete; however, additional time may be required depending on the BMW center's schedule.

If you fail to get this free Emissions Recall Campaign performed...

If you live in a State with a SMOG Check program, your vehicle must pass an emissions test, as required by State law. Without having this Recall performed, your vehicle may be more likely to fail this test.

For vehicles registered in the State of California, the California Department of Motor Vehicles, in conjunction with the Air Resources Board, has implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of the recall. Your authorized BMW center will provide you with a Proof of Correction Certificate after this repair is completed. Please save this certificate, since the California Department of Motor Vehicles may require it as proof of Emissions Recall Campaign completion.

Failure to have this free repair work performed could be determined as lack of proper maintenance of your vehicle, and could jeopardize your full protection under the emissions warranty provisions.

Should you have any questions, the BMW Customer Relations and Services department is available Monday through Friday from 9:00 a.m. to 9:00 p.m. Eastern Time at 1-800-831-1117 or via email at CustomerRelations@bmwusa.com.

We sincerely apologize for any inconvenience this Recall may cause. Please be assured that we remain committed to providing you with automotive and service excellence.

Sincerely,

BMW of North America, LLC
Customer Relations and Services

Rolls-Royce Motor Cars Voluntary Emissions Recall I3E-A01

Vehicle Identification Number: _____

June 2013

Dear Mr. / Mrs. _____ (address personally),

As part of ongoing quality analysis at Rolls-Royce Motor Cars, it was determined that the regeneration of the active carbon filter in your vehicle's tank-ventilation system may not be activated by the DME (Digital Engine Electronics). Our records indicate that you are the owner of a potentially affected vehicle.

To ensure that your vehicle is operating as designed, the control units in your vehicle must be programmed and coded.

To have this service performed, please contact your authorized Rolls-Royce Motor Cars center at your earliest convenience to arrange an appointment. The repair will be done at no cost by a Certified Rolls-Royce Motor Cars technician and will take approximately two hours to complete; however, additional time may be required depending on the center's schedule.

If you live in a State with a SMOG Check program, your vehicle must pass an emissions test, as required by State law. Without having this Recall performed, your vehicle may be more likely to fail this test.

Failure to have this free repair work performed could be determined as lack of proper maintenance of your vehicle, and could jeopardize your full protection under the emissions warranty provisions.

Should you have any questions, please contact Donna Russo in the Rolls-Royce Motor Cars Customer Relations department. She is available Monday through Friday from 9:00 a.m. to 5:00 p.m. Eastern Time at 1-877-877-3735 or via email at Customer.Relations@rolls-roycemotorcarsna.com.

We sincerely apologize for any inconvenience this Recall may cause. Please be assured that we remain committed to providing you with automotive and service excellence.

Sincerely,

Eric C. Shepherd
President
Rolls-Royce Motor Cars NA, LLC

Note to California Owners Only: For vehicles registered in the State of California, the California Department of Motor Vehicles, in conjunction with the Air Resources Board, has implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of the recall. Your authorized Rolls-Royce Motor Cars center will provide you with a Proof of Correction Certificate after this repair is completed. Please save this certificate, since the California Department of Motor Vehicles may require it as proof of Emissions Recall Campaign completion.